

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1150	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:26
L2	32	(display\$5 near5 unit) and ((first and second) with (encrypted near4 key)) and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:28
L3	5	(display\$5 near5 unit) and ((first and second) with (key and protocol)) and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:49
L4	11	(display\$5 near5 unit) and ((first and second) with (key and (protocol or algorithm))) and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:49
L5	93	(display\$5 near5 unit) and ((first and second) with (key and (protocol or algorithm))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:52
L6	0	l5 and ((display\$5 near4 image) with pixel).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:51
L7	3	(display\$5 near5 unit) and ((first and second) with (key and (protocol or algorithm)) and (display near3 signal)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:52
S1	214346	"printed circuit board"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 14:52
S2	514	S1 and (encrypt\$5 near4 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:29

## EAST Search History

S3	77	S2 and (encrypted near5 "encryption key")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:30
S4	38	S3 and (display near5 (unit or device))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:31
S5	17	S4 and (((encryption or decryption) adj1 key) and (authentica\$5 adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:37
S6	11	S5 and (encrypted adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:39
S7	0	S5 and " hdcp "	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:46
S8	18	S1 and " hdcp "	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:56
S9	2	"6468160".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:59
S10	2	"5237610".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 19:17
S11	2	"6014745".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 19:18
S12	5	"6061451".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 19:20

## EAST Search History

S13	2	"6085323".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 19:20
S14	2	"6584552".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 19:20
S15	214346	"printed circuit board"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:49
S16	76	S15 and (stor\$5 near6 (encrypted near5 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 11:54
S17	10	S15 and (stor\$5 near6 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:07
S18	5704	((authentication and encryption) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:08
S19	201	S18 and (stor\$5 near5 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:19
S20	14	S19 and (retriev\$6 near5 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:14
S21	93	S19 and (decrypt\$6 near5 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:17
S22	81	S21 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:17

## EAST Search History

S23	4	S22 and (destro\$5 near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:17
S24	161	S19 and (secur\$5 near5 stor\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:19
S25	14	S24 and ((one-time or disposable or "one time") near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:20
S26	4	S21 and ((one-time or disposable or "one time") near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:41
S27	4	S26 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:39
S28	14946	S15 and (display near3 (device or unit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:41
S29	6	S28 and (stor\$5 near5 "encrypted key")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:40
S30	618	(stor\$5 near5 "encrypted key")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:59
S31	30	S30 and ((one-time or disposable or "one time") near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:42
S32	70	S28 and ((authentication and encryption) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:42

## EAST Search History

S33	59	S32 and (encryption near5 (algorithm or protocol))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:47
S34	16	S33 and "encrypted key"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:47
S35	3	("printed circuit board" same (stor\$5 near5 "encryption key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:51
S36	101	("printed circuit board" and (stor\$5 near5 "encryption key"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:52
S37	0	S36 and " tmds "	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:53
S38	64	S36 and (decrypt\$5 near3 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:53
S39	30	S38 and ((destroy\$5 or eras\$5) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:54
S40	30	S38 and ((destroy\$5 or eras\$5 or terminat\$5) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:03
S41	0	S31 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:03
S42	24	Hdcp near10 authenticat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:42

## EAST Search History

S43	79	S30 and (authentication adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 13:59
S44	29	S43 and (authentication\$5 near5 request)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:47
S45	0	S44 and (digital near5 radio)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:03
S46	5	S15 and (dvi adj1 interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 14:46
S47	107	dvi adj1 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:47
S48	29	S47 and " tmds "	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 16:13
S49	0	S47 and (master adj1 block)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 16:48
S50	2	"5481610".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 16:48
S51	1188	((different or multiple or number or couple) near5 (encryption adj1 (protocol or algorithm)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 11:30
S52	113	S51 and (display near5 (unit or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 11:42

## EAST Search History

S53	1	S52 and hdcp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 11:43
S54	13	S52 and (stor\$5 near5 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 08:23
S55	2	S52 and ((select\$5 or choos\$5) near5 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 11:44
S56	10868	(multiple or few or several) adj1 key	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:03
S57	452	S56 and (display adj1 (unit or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:13
S58	10	S57 and (encrypted adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:14
S59	1460	S56 and (display adj1 (device or unit or circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:13
S60	89	S59 and (encrypted adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:08
S61	1	S60 and ((select\$5 or choos\$5 or pick\$5) near5 (encryption near3 protocol))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:19
S62	37	S60 and ((select\$5 or choos\$5 or pick\$5) near5 (encryption near3 algorithm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:22

## EAST Search History

S63	37	S62 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:20
S64	313	S56 and (encrypted adj1 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:22
S65	48	S64 and ((select\$5 or choos\$5 or pick\$5) near5 (encryption near3 algorithm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:22
S66	11	S65 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 09:22
S67	8668	(encrypt\$5 near5 (encryption adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:08
S68	1188	((different or multiple or number or couple) near5 (encryption adj1 (protocol or algorithm)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:09
S69	487	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/06 13:09
S70	69	S69 and (select\$5 near5 (encryption adj1 (algorithm or protocol)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:44
S71	261	(encrypted adj1 key) and (select\$5 near5 (encryption adj1 (algorithm or protocol)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:47
S72	28	S71 and (stor\$5 near5 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:57

## EAST Search History

S73	1	S71 and (stor\$5 near5 (encrypted adj1 key)) and tmds	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:58
S74	1	S71 and (stor\$5 near5 (encrypted adj1 key)) and hdcp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:58
S75	4	(stor\$5 near5 (encrypted adj1 key)) and hdcp	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:58
S76	3	S75 not S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 09:59
S77	20	S72 and (decrypt\$5 near5 (encrypted adj1 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:00
S78	19	S77 not S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:00
S79	15287	(key near5 server)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:42
S80	330	S79 and (wireless near5 network) and ((transmit and receive) near5 key)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:42
S81	0	S80 and ((key near5 server) and (rollover near5 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:45
S82	44	S80 and ((key near5 server) and (three near5 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:45

## EAST Search History

S83	44	S80 and ((key near5 server) and (three near5 keys))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:50
S84	1	S83 and @pd<="20020214"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:52
S85	2	"20030152235"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 18:51
S86	9	S83 and @pd<="20030814"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:13
S87	670	((resequenc\$5 or randomiz\$5) near5 packets)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:15
S88	439	((((resequenc\$5 or randomiz\$5 or reorder\$5) near5 packets) same (transmit\$5 near5 packets))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:16
S89	461	((((re-sequenc\$5 or resequenc\$5 or randomiz\$5 or reorder\$5) near5 packets) same (transmit\$5 near5 packets))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:17
S90	215	S89 and (sequence near3 number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:18
S91	18	S90 and (jitter near3 buffer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/29 10:44
S92	323	(display\$5 near5 unit) and ((first and second) with (encrypted near4 key))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:26

## EAST Search History

S93	51	S92 and ((multiple or different) near7 (protocol or algorithm))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:18
S94	39	S93 and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:18
S95	22	S94 and encrypt\$5 and hash\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:22
S96	21	S95 and ((video near3 signal) or image)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:22

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1150	380/277.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:26
L2	32	(display\$5 near5 unit) and ((first and second) with (encrypted near4 key)) and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:10
L3	5	(display\$5 near5 unit) and ((first and second) with (key and protocol)) and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:49
L4	11	(display\$5 near5 unit) and ((first and second) with (key and (protocol or algorithm))) and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:18
L5	93	(display\$5 near5 unit) and ((first and second) with (key and (protocol or algorithm))) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:52
L6	0	l5 and ((display\$5 near4 image) with pixel).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 16:51
L7	3	(display\$5 near5 unit) and ((first and second) with (key and (protocol or algorithm)) and (display near3 signal)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:10
L8	1646	713/193.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:17
L9	32	(display\$5 near5 unit) and ((first and second) with (encrypted near4 key)) and l8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:11

## EAST Search History

L10	25	I9 not I2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:11
L11	1129	713/189.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:17
L12	7	(display\$5 near5 unit) and ((first and second) with (key and (protocol or algorithm))) and I11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/26 17:18